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**Addendum No. 01**

Page 1 of 7

Project No.     PTS 3043  
Date:            October 29, 2015

**Project:         Safety Access to Tarmac**

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The following information supplements the bid documents issued.

This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject bidder to disqualification.

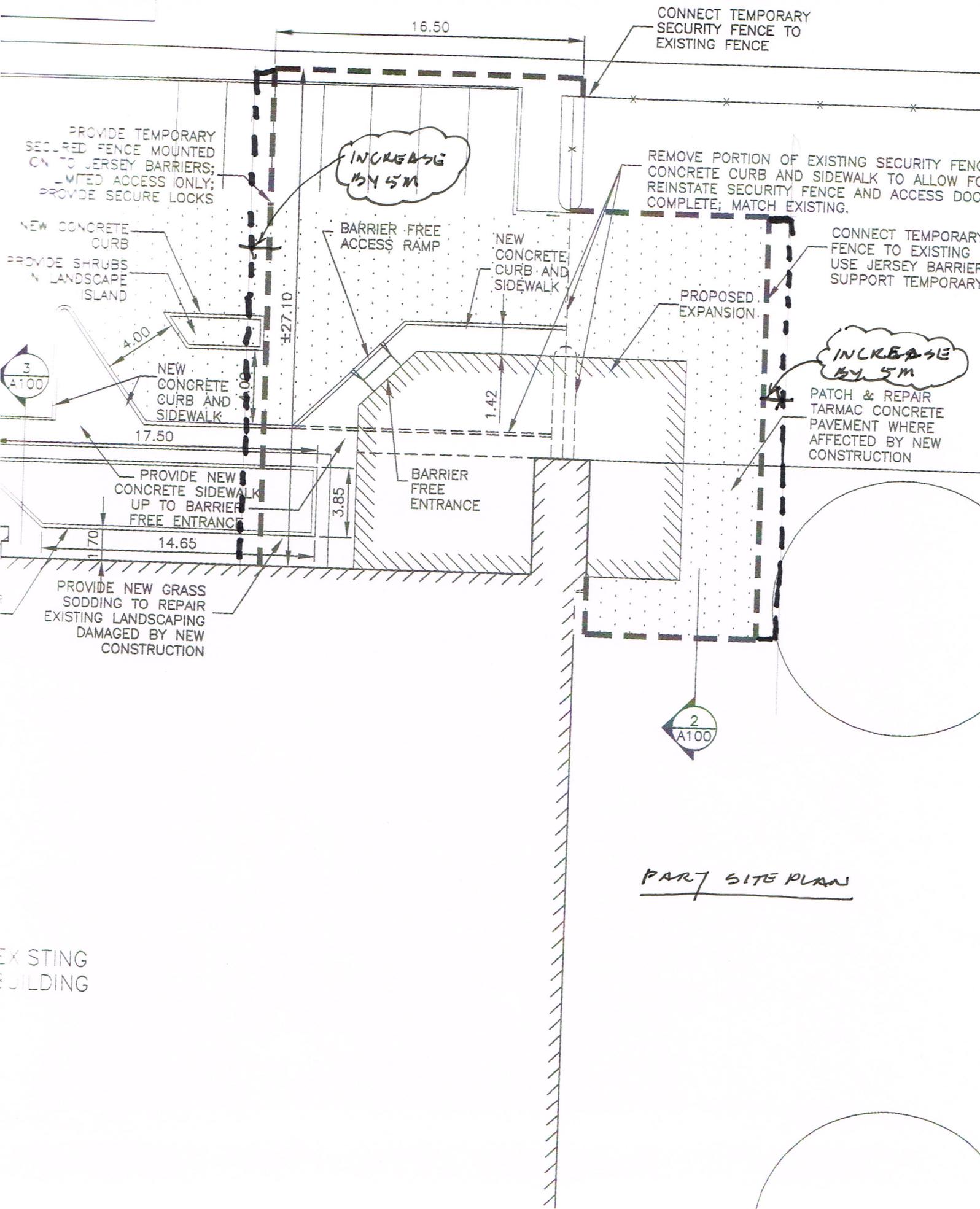
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Addendum Items.

- 1.1     Refer to the Geotechnical report for the construction of the existing parking lot.
- 1.2     Refer to enclosed sketch of site and increased work area where possible, 5m increased on north and south side of work site.
- 1.3     Extent of sidewalk removal required for the job is shown. Excavation for the civil work runs in the landscaped area at the front of the building.
- 1.4     Detail 3/A300, vertical rebar is required as per note. Arrow is pointing to concrete (graphic) not rebar.
- 1.5     Detail 12-13 on A303 applies to grids 11, 12 and along grid line A between 11 and 12.
- 1.6     Detail 12/A303 applies to grids 11, 12 and along grid line A between 11 and 12.
- 1.7     Roof hatch required size is 914mm x 914mm.
- 1.8     Reference to Section 12 49 40 Horizontal Louvre Blinds, alternat (enclosed data) is acceptable U58 Eco/Chalk, style 4000.

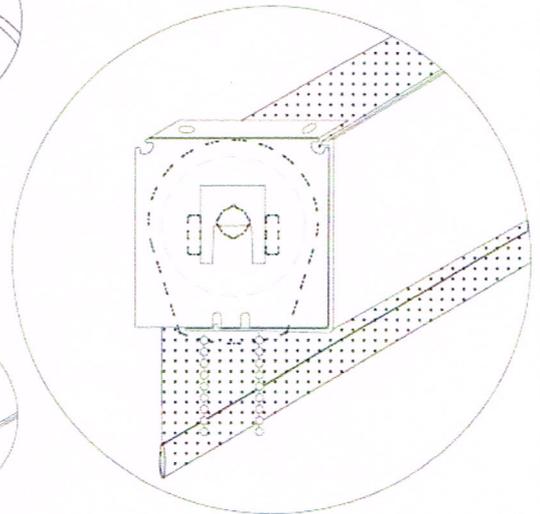
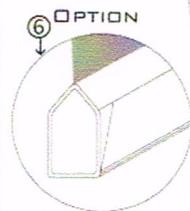
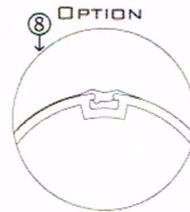
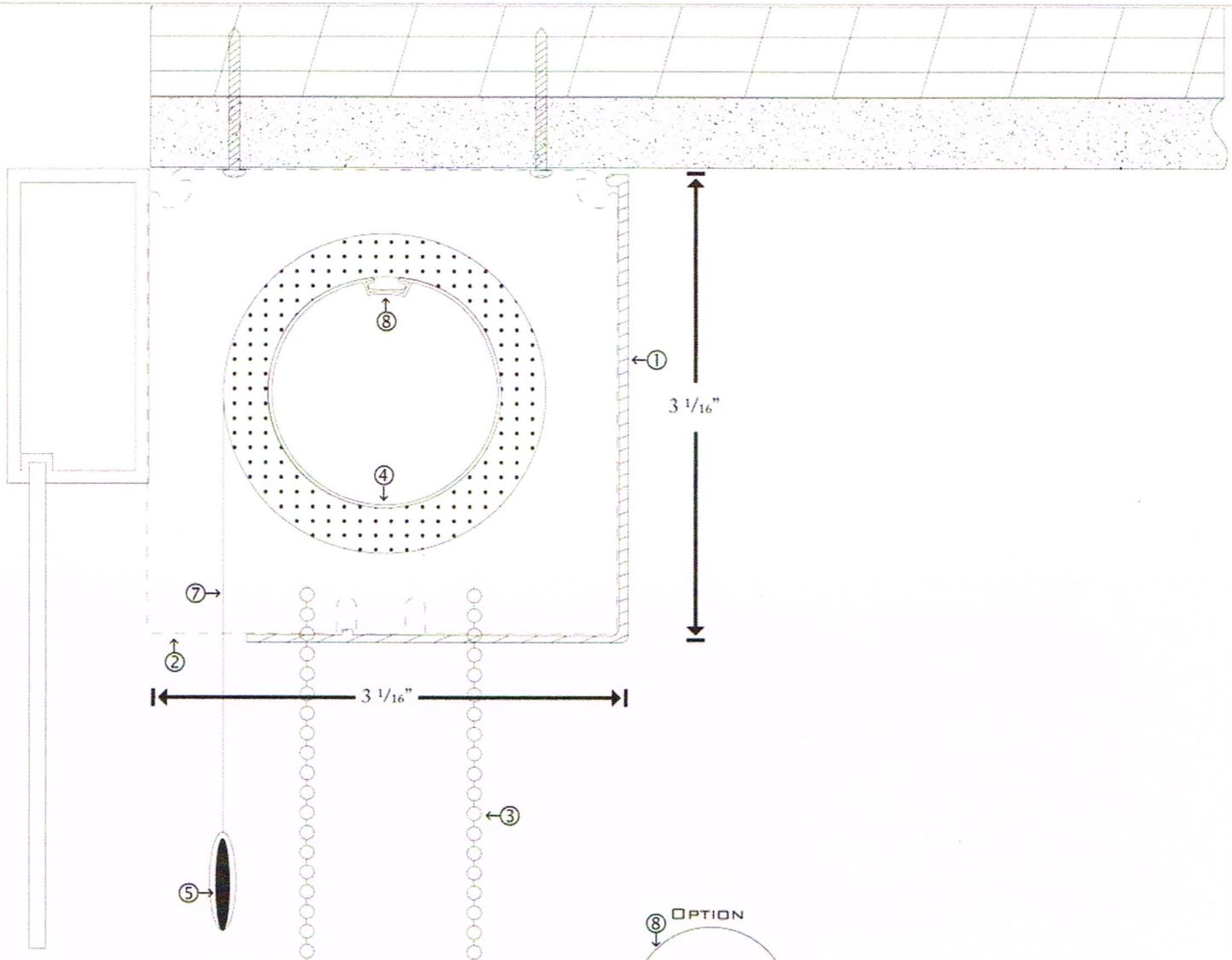
**END OF ADDENDUM No. 01**

EXISTING BUILDING



PART 7 SITE PLAN

# 3" FASCIA DETAILS FOR CEILING INSTALLATION



- ① EXTRUDED ALUMINIUM FASCIA
- ② WALL/CEILING BRACKETS
- ③ STAINLESS STEEL BALL CHAIN
- ④ EXTRUDED ALUMINIUM TUBE
- ⑤ EXTRUDED INTERNAL HEM BAR
- ⑥ OPTIONAL EXTRUDED ALUMINIUM EXTERIOR HEMBAR
- ⑦ FABRIC: 1% - 3% - 5% - 10% OPENESS OR BLACKOUT
- ⑧ SPLINE

# SOLR<sup>®</sup>

44 BENJAMIN-HUDON,  
MONTRÉAL, QUÉBEC H4N 1H8  
TEL.: 514.633.9095 1.800.567.7657

PROJECT:

DATE:

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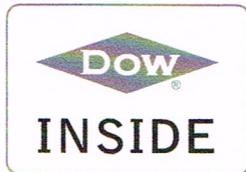


# ecolibrium™



**GC3** Green Chemistry & Commerce Council

DOW ECOLIBRIUM™ is a



### Solar Heat Control Properties of Phifer SheerWeave Style 4000 With DOW ECOLIBRIUM™ Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Insulating			
		TS	RS	AS	TV	1/4CL	1/4HA	1CL	1HA
U58	Eco/Chalk	16	68	16	12	0.32	0.31	0.31	0.25
U59	Eco/Alabaster	15	57	28	13	0.39	0.35	0.36	0.28
U60	Eco/Pebblestone	14	49	37	12	0.44	0.37	0.41	0.30
U61	Eco/Greystone	10	34	56	9	0.52	0.42	0.32	0.24
U62	Eco/Granite	11	41	48	10	0.48	0.40	0.29	0.23
U63	Eco/Pewter	8	27	65	9	0.56	0.44	0.51	0.36
U64	Eco/Ash	7	11	82	8	0.66	0.49	0.41	0.30
U65	Eco/Ebony	6	5	89	8	0.69	0.51	0.63	0.43
U66	Eco/Tobacco	7	5	88	8	0.70	0.51	0.44	0.31

### Solar Heat Control Properties of Phifer SheerWeave Style 4100 With DOW ECOLIBRIUM™ Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Insulating			
		TS	RS	AS	TV	1/4CL	1/4HA	1CL	1HA
U58	Eco/Chalk	18	66	16	15	0.34	0.32	0.32	0.25
U59	Eco/Alabaster	19	56	25	16	0.41	0.36	0.38	0.29
U60	Eco/Pebblestone	16	48	36	15	0.45	0.38	0.41	0.31
U61	Eco/Greystone	14	35	51	14	0.53	0.42	0.48	0.34
U62	Eco/Granite	15	42	43	14	0.49	0.40	0.29	0.23
U63	Eco/Pewter	12	26	62	14	0.58	0.45	0.53	0.37
U64	Eco/Ash	10	10	80	11	0.67	0.50	0.42	0.31
U65	Eco/Ebony	10	4	86	11	0.71	0.52	0.64	0.43
U66	Eco/Tobacco	10	5	85	11	0.70	0.51	0.45	0.32

### Solar Heat Control Properties of Phifer SheerWeave Style 4400 With DOW ECOLIBRIUM™ Fabrics Installed Internally, Zero-Degree Profile Angle

Style No.	Color	*Solar Optical Properties				Shading Coefficient w/ Insulating			
		TS	RS	AS	TV	1/4CL	1/4HA	1CL	1HA
U58	Eco/Chalk	12	70	18	7	0.30	0.30	0.16	0.15
U59	Eco/Alabaster	10	62	28	6	0.35	0.32	0.19	0.17
U60	Eco/Pebblestone	9	51	40	6	0.42	0.36	0.38	0.28
U61	Eco/Greystone	6	39	55	5	0.48	0.40	0.44	0.32
U62	Eco/Granite	6	48	46	5	0.43	0.37	0.25	0.20
U63	Eco/Pewter	3	26	71	2	0.56	0.44	0.34	0.25
U64	Eco/Ash	3	10	87	4	0.66	0.49	0.60	0.41
U65	Eco/Ebony	3	3	94	3	0.70	0.51	0.63	0.43
U66	Eco/Tobacco	3	5	92	3	0.69	0.50	0.62	0.42

\* Performance evaluations conducted by Matrix, Inc., Mesa, Arizona.

TS = Solar Transmittance  
 RS = Solar Reflectance  
 AS = Solar Absorption  
 TV = Visual Transmittance

1/4CL = 1/4" Clear Glass  
 1CL = 1" Insulating Clear Glass  
 1/4HA = 1/4" Heat Absorbing Glass  
 1HA = 1" Insulating Heat Absorbing Glass

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system. Darker colors provide maximum glare reduction and visibility. For complete technical information, current test results, performance specifications and larger samples, contact our Sun Control Marketing Department.



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 FAX: 205/391-0799 • www.phifer.com

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\*Based on Lifecycle Analysis (LCA) conducted by The Dow Chemical Company and third party reviewed.  
 \*\*See website www.usgbc.org for more information.

# SheerWeave® Style 4000/4100/4400 with DOW ECOLIBRIUM™ Specifications

Ideal for use in interior roll-up shades, Roman shades, folding shades, vertical blinds, panel tracks and screens. Style 4000/4100/4400 can also be used in exterior roller shades.



**Fire Classification:** California U.S. Title 19 (small scale), NFPA 701-2004 TM#1 (small scale), NFPA 101 (Class A Rating), UBC (Class I), BS 5867 2008 Part 2 Type B Performance, NFPA 701 TM#2 Large Scale, ASTM E 84 (Class 1) and CAN/ULC-S109-03 (large and small scale)

**Bacteria and Fungal Resistance:** ASTM E 2180, ASTM G22, AATCC30 Part 3, ASTM G21, ASTM D 3273, GREENGUARD Mold and Bacteria Standard ASTM 6329; includes Microban antimicrobial additives

**Environmental Certification:** GREENGUARD Certified, GREENGUARD for Children and Schools Certified, GREENGUARD Select Certified for Commercial, Healthcare and Education

**Lead Free:** RoHS / Directive 2002/95/EC, US Consumer Product Safety Commission Section 101 and ANSI/WCMA A100.1-2007 for lead content

**Standard Uses:** Roll-up shades, Roman shades, vertical blinds, panel tracks and screens

**Warranty:** 10-year interior; 5-year exterior

## ✓ Style 4000

Made from vinyl-coated polyester yarns, Style 4000 is designed with today's demanding commercial market in mind.

**Standard Widths:** 63", 84", 98" and 126" (160cm, 213.4cm, 248.9cm and 320cm)

**Standard Roll Length:** 30 Linear Yards (27.4m)

**Composition:** 25% Polyester, 75% Vinyl on Polyester (Over 50% of compound components are derived from crop-based feed stocks and minerals. Over 2/3 of total compound is derived from non fossil fuel based materials.)

**Mesh Weight:** 19.2 oz/yd<sup>2</sup> (651 g/m<sup>2</sup>)

**Fabric Thickness:** .036 in (0.91mm)

**Openness Factor:** Approximately 5%

**UV Blockage:** Approximately 95%

## Style 4100

Similar in design to Style 4000, Style 4100 has a slightly more open weave to provide increased outward visibility.

**Standard Widths:** 63", 84" and 98" (160cm, 213.4cm and 248.9cm)

**Standard Roll Length:** 30 Linear Yards (27.4m)

**Composition:** 25% Polyester, 75% Vinyl on Polyester (Over 50% of compound components are derived from crop-based feed stocks and minerals. Over 2/3 of total compound is derived from non fossil fuel based materials.)

**Mesh Weight:** 17.5 oz/yd<sup>2</sup> (593 g/m<sup>2</sup>)

**Fabric Thickness:** .035 in (0.89mm)

**Openness Factor:** Approximately 10%

**UV Blockage:** Approximately 90%

## Style 4400

Designed with a 3% openness factor, Style 4400 offers maximum UV blockage while maintaining good outward visibility.

**Standard Widths:** 63", 84", 98" and 126" (160cm, 213.4cm, 248.9cm and 320cm)

**Standard Roll Length:** 30 Linear Yards (27.4m)

**Composition:** 25% Polyester, 75% Vinyl on Polyester (Over 50% of compound components are derived from crop-based feed stocks and minerals. Over 2/3 of total compound is derived from non fossil fuel based materials.)

**Mesh Weight:** 20.7 oz/yd<sup>2</sup> (702 g/m<sup>2</sup>)

**Fabric Thickness:** .037 in (0.94mm)

**Openness Factor:** Approximately 3%

**UV Blockage:** Approximately 97%

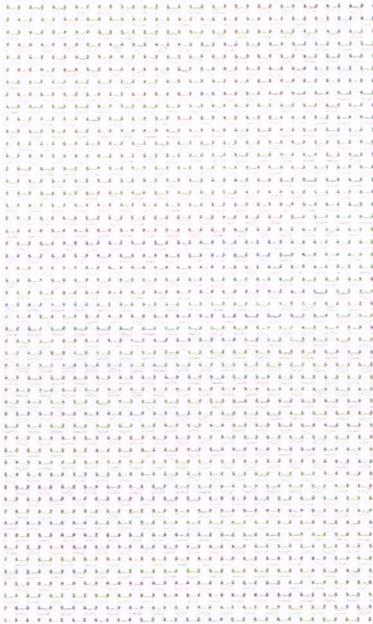
Phifer  
**SheerWeave**<sup>®</sup>  
 BRAND FABRIC

STYLE 4000/4100/4400



Style 4000

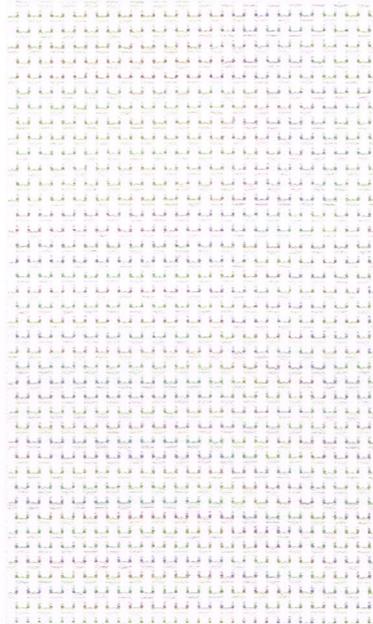
(5% open)



U59 Eco/Alabaster

Style 4100

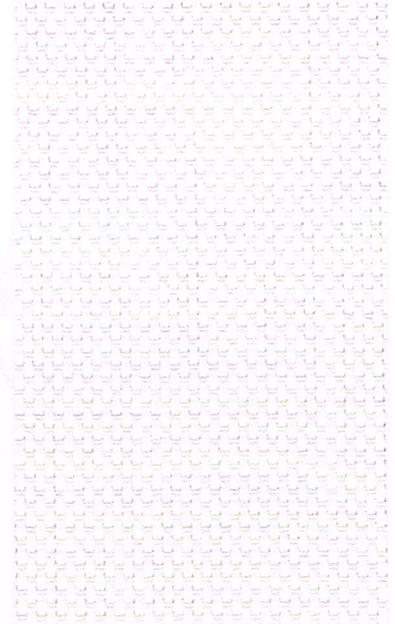
(10% open)



U59 Eco/Alabaster

Style 4400

(3% open)

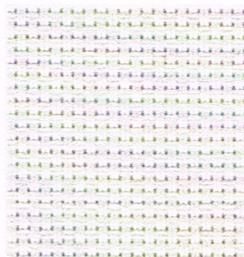


U59 Eco/Alabaster

THE ABOVE STYLES ARE ALSO AVAILABLE IN THE COLORS SHOWN BELOW.



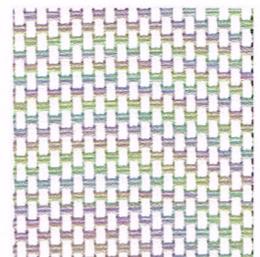
U58 Eco/Chalk



U60 Eco/Pebblestone



U61 Eco/Greystone



U62 Eco/Granite



U63 Eco/Pewter



U64 Eco/Ash



U65 Eco/Ebony



U66 Eco/Tobacco

# SheerWeave® Style 4000/4100/4400

MADE WITH  
**ecolibrium™**  
BIO BASED PLASTICIZERS



## The DOW ECOLIBRIUM™ Value Proposition

**DOW ECOLIBRIUM™ Bio-Based Plasticizers** offer a renewable alternative that is phthalate-free, offering a more sustainable option while having the same great performance and feel of current materials.

-  Lowers greenhouse gas emissions as much as 40% vs. existing PVC compounds
-  98% of the plasticizer is derived from non fossil fuel based feed stock.
-  Lower carbon footprint\*
-  Phthalate-free
-  RoHS compliant
-  LEED credits for rapidly renewable content may be available\*\*
-  Ability for compound to be recycled in a standard vinyl stream
-  Maintains all of the established benefits of traditional vinyl such as durability, cleanability and fabric longevity

At Phifer, environmental stewardship is part of our corporate culture. We are leaders. We are proactive. We do it because it is the right thing to do.

A Greener  
Shading Solution

